

ABSTRACT OF THE DISCLOSURE

A honeycomb structure includes partition walls arranged so as to form a plurality of cells extending to an other-end portion from a one-end portion through an axial direction. There are provided a honeycomb structure including a partition wall having a different height in the axial direction in the one-end portion, and a manufacturing method suitable for the structure. There is provided a honeycomb structure comprising: a plurality of partition walls arranged so as to form a plurality of cells extending through an axial direction; and a plugging portion in an open end portion of a predetermined cell. The honeycomb structure includes convex and concave plugging portions, and intersecting portions of surrounding partition walls of one cell which does not any plugging portion contact one or more cells including the convex plugging portions and one or more cells including the concave plugging portions for each intersecting portion. A manufacturing method suitable for this honeycomb structure is also provided. There is provided a discharge fluid purification system including the honeycomb structure.